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 Date: 72-1-19 R-14215-0
 21 Dec. 71
 Title: Deformatsiya koralykh dispersekh grantov
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 Author: Gulin, V. I. & Zhurkov, V. I.
 Source: Izvestia Akad. Nauk SSSR, Tekhnicheskii
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The present paper attempts the solution of the problem involved in a strong detonation, taking into account the explosion of air by the products of the detonation. The basic assumption consists in the following: the motion of the gaseous masses is given shape by the expansion of the sphere (a spherical piston), the radius of which grows in accordance with the law $Ct^{n+1/(n+1)}$, where C and n are constants. (Author)

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